

In the Claims

1 1. [Original] A method for filtering electronic mail in a system
2 comprising an electronic mail service provider, the method comprising the steps
3 of:

4 specifying a requirement for a check, having a predetermined value, to be
5 attached to an electronic mail transmitted by a sender to a recipient; and
6 if the electronic mail comprises the check, accepting the electronic mail in
7 response to the attached check.

1 2. [Original] The method of claim 1 and further comprising the step
2 of requiring the predetermined value to be a predetermined monetary value.

1 3. [Original] The method of claim 1 and further comprising the step
2 of requiring the predetermined value to be a predetermined credit value.

1 4. [Original] The method of claim 1 and further comprising the step
2 of returning the electronic mail to the sender if the check is not attached.

1 5. [Original] The method of claim 1 and further comprising the step
2 of the sender digitally signing the check.

1 6. [Currently Amended] The method of claim [[1]] 5 and further
2 including the step of the recipient digitally countersigning the check.

1 7. [Currently Amended] The method of claim [[1]] 6 and further
2 including the steps of:

3 the electronic mail service provider sending the electronic mail to a
4 clearinghouse for processing;

5 the clearinghouse verifying the sender's digital signature and the
6 recipient's digital signature; and

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7 the clearinghouse placing a value hold on an account from which the
8 check is drawn, the value hold being equal to the predetermined value.

1 8. [Original] A method for filtering a communication in a
2 communications system, the method comprising the steps of:
3 specifying a requirement for a predetermined value to be attached to the
4 communication transmitted by a sender to a recipient; and
5 if the communication comprises the predetermined value, the recipient
6 evaluating the communication in response to the attached predetermined value.

1 9. [Original] The method of claim 8 wherein the communications
2 system is a telephone system and the communication is a telephone call.

1 10. [Original] The method of claim 8 wherein the communications
2 system is a postal system and the communication is a written communication.

1 11. [Original] A method for filtering an electronic mail in a system
2 comprising an electronic mail service provider and a clearinghouse, the method
3 comprising the steps of:
4 the electronic mail service provider receiving the electronic mail addressed
5 to a recipient from a sender;
6 the electronic mail service provider verifying that the electronic mail
7 comprises a check having a value;
8 the electronic mail service provider requesting the clearinghouse to place
9 a hold on a sender account associated with the check;
10 the clearinghouse verifying that the check comprises a signature that
11 corresponds to the sender;
12 the clearinghouse verifying that the sender account has sufficient value
13 equal to or greater than the value of the check;
14 if the sender account has sufficient value, the clearinghouse instituting
15 the hold on the sender account substantially equal to the value of the check;
16 the electronic mail service provider receiving a status of the hold; and

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17 the electronic mail service provider processing the electronic mail in
18 response to the status of the hold.

1 12. [Original] The method of claim 11 wherein the predetermined
2 value is negotiated between the sender and the recipient.

1 13. [Original] The method of claim 11 wherein the predetermined
2 value is determined by the recipient and publicized for access by the public.

1 14. [Original] The method of claim 11 and further including the steps
2 of:

3 if the status of the hold indicates that the hold was not instituted, the
4 electronic mail service provider returning the electronic mail to the sender; and
5 if the status of the hold indicates that the hold was instituted, the
6 electronic mail service provider sending the electronic mail to the recipient.

1 15. [Original] The method of claim 14 and further including the steps
2 of:

3 the recipient countersigning the check; and
4 the recipient transmitting the countersigned check to the clearinghouse.

1 16. [Original] The method of claim 15 and further including the step of
2 the clearinghouse transferring the value of the check from the sender account to
3 a recipient account.

1 17. [Original] A method for filtering an electronic mail in a system
2 comprising an electronic mail service provider, a client electronic mail, and a
3 clearinghouse, the method comprising the steps of:

4 the electronic mail service provider receiving the electronic mail addressed
5 to a recipient from a sender;
6 verifying that the electronic mail comprises a check having a
7 predetermined value, a transaction identification, and an expiration date;

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8 verifying that the expiration date is adequate to process the check;
9 verifying that the recipient can countersign the check;
10 requesting the clearinghouse to place a hold on a sender account
11 associated with the check;
12 verifying that the check comprises a signature that corresponds to the
13 sender;
14 the clearinghouse verifying that the expiration date has not expired;
15 verifying that the transaction identification is unique;
16 verifying that the sender account has sufficient value equal to or greater
17 than the value of the check;
18 if the sender account has sufficient value, the clearinghouse instituting
19 the hold on the sender account substantially equal to the value of the check;
20 the electronic mail service provider receiving a status of the hold;
21 if the hold has not been instituted, the electronic mail service provider
22 sending the electronic mail to the sender;
23 if the hold has been instituted, the electronic mail service provider
24 forwarding the electronic mail to the client electronic mail;
25 the client electronic mail countersigning the check with a
26 countersignature;
27 the client electronic mail transmitting the check to the clearinghouse
28 along with a new hold status request;
29 verifying that the hold is active;
30 verifying the countersignature;
31 if the new hold status request indicates a value transfer, transferring
32 value from the sender account to a recipient account; and
33 if the new hold status request indicates a release of the hold, releasing
34 the hold on the sender account.

1 18. [Original] The method of claim 17 and further including the step of
2 instituting the hold for a time-limited duration.

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1 19. [Currently Amended] The method of claim 17 and further including
2 the steps of:
3 if the countersignature is not valid, transmitting the electronic mail to the
4 sender; and
5 if the hold is not active[;)] , transmitting the electronic mail to the sender.

1 20. [Original] A method for an electronic mail service provider to filter
2 electronic mail in a system comprising an electronic mail client and at least one
3 clearinghouse, the method comprising the steps of:
4 receiving an electronic mail addressed to an intended recipient;
5 verifying that the electronic mail comprises a check having a
6 predetermined value and an expiration date, the check being drawn on a
7 sender's account;
8 verifying that the predetermined value is sufficient for the intended
9 recipient;
10 verifying that the intended recipient can validly countersign the check;
11 identifying a clearinghouse of the at least one clearinghouse that can
12 handle the check; and
13 requesting the clearinghouse to initiate a hold on the sender's account for
14 an amount substantially equal to the predetermined value.

1 21. [Original] The method of claim 20 and further including the steps
2 of:
3 receiving a status of the hold from the clearinghouse;
4 if the status of the hold indicates that the hold is inactive, sending the
5 electronic mail to the sender; and
6 if the status of the hold indicates that the hold is active, sending the
7 electronic mail to the electronic mail client.

1 22. [Original] A method for a clearinghouse to process an electronic
2 mail check, the check comprising a predetermined value, a sender's signature,
3 an expiration date, an intended recipient, and a transaction identification, the
4 check being drawn on a sender's account, the method comprising the steps of:

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5 verifying validity of the sender's signature;
6 verifying that the expiration date has not expired;
7 verifying that the transaction identification is unique to that particular
8 check;
9 verifying that the sender's account has sufficient value to match the
10 check's predetermined value; and
11 instituting a hold on the sender's account for an amount substantially
12 equal to the predetermined value.

1 23. [Original] The method of claim 22 wherein the step of instituting
2 the hold includes instituting the hold on the sender's account for an amount
3 equal to the predetermined value plus a transaction fee.

1 24. [Original] The method of claim 22 and further including the steps
2 of:
3 receiving the check from an electronic mail client, associated with the
4 intended recipient, including a countersignature;
5 receiving a hold status request from the electronic mail client;
6 verifying that the hold is active;
7 verifying that the countersignature is valid;
8 if the hold status request indicates to release the hold, releasing the hold
9 on the sender's account; and
10 if the hold status request indicates to convert the hold to a transfer of
11 value, transferring value from the sender's account to an account designated by
12 the intended recipient.

1 25. [Original] The method of claim 24 wherein the value transferred
2 from the sender's account is substantially equal to the predetermined value.

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1 26. [Original] A method for an electronic mail client to filter received
2 electronic mail from a sender, the method comprising the steps of:
3 receiving an electronic mail from the sender through an electronic mail
4 service provider, the electronic mail comprising a check having a predetermined
5 value, a sender's signature, and a transaction identification;
6 detaching the check from the electronic mail;
7 countersigning the check with a countersignature; and
8 transmitting the check with the countersignature to a clearinghouse for
9 processing.

1 27. [Original] A system for filtering electronic mail comprising:
2 a clearinghouse that processes a check that is coupled to an electronic
3 mail that was sent by a sender to an intended recipient, the clearinghouse
4 generating a check status in response to the processing; and
5 an electronic mail service provider, coupled to the clearinghouse, that
6 transmits the electronic mail to either the intended recipient or back to the
7 sender in response to the check status.

1 28. [Original] The system of claim 27 and further including a bank
2 coupled to the clearinghouse, the clearinghouse having means for accessing a
3 sender account and an intended recipient account in order to transfer value from
4 the sender account to the intended recipient account.

1 29. [Original] The system of claim 28 wherein the clearinghouse,
2 electronic mail service provider, and bank are coupled through the Internet.

1 30. [Original] The system of claim 28 wherein the clearinghouse,
2 electronic mail service provider, and bank are coupled through a packet switched
3 network.

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1 31. [Original] A system for processing a check attached to an
2 electronic mail in order to generate interest in reading the electronic mail, the
3 electronic mail transmitted by a sender to an intended recipient, the check
4 having a predetermined value and being drawn on a sender's account and
5 comprising an expiration date and a transaction identification, the system
6 comprising:

7 means for verifying validity of the sender's signature;

8 means for verifying that the expiration date has not expired;

9 means for verifying that the transaction identification is unique to that
10 particular check;

11 means for verifying that the sender's account has sufficient value to
12 match the check's predetermined value; and

13 means for instituting a hold on the sender's account for an amount
14 substantially equal to the predetermined value.

1 32. [New] The method of claim 1 further comprising communicating
2 the electronic mail having the check attached thereto using the communications
3 system comprising an electronic mail communications system.

1 33. [New] The method of claim 1 wherein the accepting comprises
2 accepting using a processor.

1 34. [New] The method of claim 1 wherein the accepting comprises
2 accepting using a processor of an Internet Service Provider associated with the
3 recipient.

1 35. [New] The method of claim 1 wherein the check comprises an
2 electronic check configured to cause the transfer of currency corresponding to
3 the predetermined value from the sender to the recipient responsive to the
4 accepting.

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1 36. [New] The method of claim 1 further comprising attaching the
2 check to the electronic mail and wherein the accepting comprises accepting
3 using the recipient if the check has the predetermined value.

1 37. [New] The method of claim 1 further comprising transferring
2 currency corresponding to the predetermined value responsive to the accepting.

1 38. [New] The method of claim 1 wherein the sender and the recipient
2 have an account of credits, and the predetermined value corresponds to an
3 amount of the credits of the account.

1 39. [New] The method of claim 8 further comprising communicating
2 the communication having the check attached thereto using a communications
3 system.

1 40. [New] The system of claim 31 wherein the verified expiration date
2 comprises an expiration date of the check attached to the electronic mail and
3 the verified transaction identification comprises a transaction identification of the
4 check attached to the electronic mail.

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